Approved For Release 2002/06/17 : CIA-RDP78B04747A001500030071-5

PS - 170/64
22 May 1964

MEMORANDUM FOR: Assistant for Plans and Development

FROM : Chief, CIA/PID (NPIC)

SUBJECT : Placement of Prototype Equipment

REFERENCES : (a) Trip Report [redacted] PS-120/64 25X1A
(b) Justification for Purchase of [redacted] 25X1A
405B Comparator and [redacted] 25X1A
Products Plotter - PS-124/64

1. It is understood that delivery is expected in the near future on the prototype of the [redacted] Chip Comparator. As stated in Reference (a) and (b), PID has been long awaiting the development of an instrument of this type and has recently placed an order for a production model of this device. It is strongly requested that the prototype model of this comparator be placed in Room 3N116-C of the PID area for the following reasons: 25X1A

a. [redacted] of PID has accompanied P&DS monitors in their inspection trips to the manufacturers facility and is intimately acquainted with many of the aspects of the machine. 25X1A

b. The PID Production Staff has inaugurated the first 490 on-line feasibility demonstrations in conjunction with personnel of the Technical Intelligence Division. These demonstrations have involved the actual making of many measurements by our analysts and are limited only by the temporary equipment presently being used. This experience has allowed the Production Staff and TID to improve the procedures and the computer programming. Work with the prototype comparator would allow this experience to continue.

c. Experience gained by the Production Staff would allow a continuous feedback to P&DS with regard to modifications to the production model being purchased by PID.

d. The Production Staff has qualified personnel to produce programmed instructional material for use by analysts regarding the proper operation of this delicate and complex comparator.

DECLASS REVIEW by NIMA/DOD

GROUP 1
Excluded from automatic downgrading and declassification

SECRET

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It is essential for production of this material that the machine be in a working environment where the programs can be tested as they are written.

e. The comparator would be a valuable device for use in the psychometric scaling measurements experiments currently being undertaken by [redacted] 25X1A with the assistance of [redacted] 25X1A

2. It cannot be emphasized too strongly that this comparator is designed as an on-line PI tool. For the first time, the analyst will have at his fingertips the long-promised capability for making measurements of high quality combined with the computational capabilities of the 490 computer. It is important that this device be tested and evaluated for its acceptance by the analysts who will be its prime users. The machine would be made available to all other components of the Center for their investigation and experimentation. 25X1A

[redacted]

Distribution:
Original - Addressee
1 - [redacted] 25X1A
1 - PS/Chrono
1 - OSS/Subject

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